

Abstract of the Disclosure

A film-forming hydrocolloid composition comprising kappa carrageenan, iota carrageenan, a bulking agent, plasticizer and water is described. The ratio of bulking agent to total carrageenan is from about 1:1 to 20:1. Kappa carrageenan is present in an amount of less
5 than or equal to 50% by weight of total carrageenan present. To form the composition, all dry materials are mixed and added to a heated mixture of all liquid materials. The final mixture is heated until a composition free of particulate materials is formed. The formed composition can be cast or extruded into ribbons, films, sheets, tubes or the like, for encapsulating wet or dry
10 materials including medicinal dosage forms, nutritional supplements, cosmetics, bath oils and gels, and paint balls.